

AP SET

Previous Year Paper

2016 Paper 1
(General Paper)

60 Questions

Que. 1

An intelligent student is found to be generally too slow in mastering vocabulary. Which of the following reason given below can be considered as genuine?

1.

Carelessness in studies

2.

Lack of interest in learning language

3.

Learning disability specific to language acquisition

4.

Afraid of speaking before the other students

Correct Option - 3

Que. 2

Which one of the following do you consider to be the most important function of a good teacher?

1.

Prepare the pupils for the examination and enable them to score high marks

2.

Make the class interesting to all the pupils

3.

Develop in the pupils the motivation and ability to learn by themselves

4.

Help the students to understand the subject clearly

Correct Option - 4

Que. 3

In order to teach a topic you require a teaching aid which is not available in your institution. What would you do?

1.

Tell the students about the aid and express your helplessness

2.

Satisfy the students with verbal explanation

3.

Ask the Headmaster (principal) to purchase that teaching aid immediately

4.

Try hard to procure one from an institution nearby

Correct Option - 2

Que. 4

The Twenty first century teacher needs

1.

Ability to teach

2.

Commitment to teach

3.

Knowledge to teach

4.

Skill to teach

Correct Option - 1

Que. 5

While dealing with a differently abled students, the best thing you would do for the student is

1.

To feel sorry for him

2.

To offer him financial help

3.

Send him to a special school

4.

To help him to become self reliant

Correct Option - 4

Que. 6

The best evidence for the professional competency of a teacher is seen in his ability in

1.

Maintaining high standards of instruction

2.

Providing leadership

3.

Organising Co-curricular activities

4. Maintaining strict discipline in the class

Correct Option - 1

Que. 7 Studying a part and inferring about the whole universe under study is called

1. Inductive logic
2. Deductive logic
3. Subjective logic
4. Sample logic

Correct Option - 1

Que. 8 For a perfectly homogenous population, the minimum required sample size is

1. 1
2. 2
3. Whole population
4. Infinite

Correct Option - 1

Que. 9 Which one of the following, form the list of all identified elements of a population?

1. Sampling frame
2. Class
3. Sample
4. Cluster

Correct Option - 1

Que. 10 In the process of identifying the objectives of research, the researcher must finalise the following

1. Questionnaire
2. Hypothesis
3. Boundaries of the study
4. All the above three (A), (B), (C)

Correct Option - 1

Que. 11 Which one of the following measures is used to validate the consistency of a questionnaire?

1. Level of significance
2. Cronbach's Alpha
3. Arithmetic mean
4. Mean square error

Correct Option - 2

Que. 12 Which type of method of attitude measurement is called ranking?

1. Variability method
2. Quantitative judgement method
3. Fractional method
4. Constant sum method

Correct Option - 1

Que. 13 **Read the passage carefully and choose the best answer to each out of the questions of the four alternatives given.**

Man is surrounded by culture right from the time of his birth. Culture makes many demands on man through the mechanisation of approval and disapproval culture influences personality through the process of socialisation and social control. Broadly speaking education is the transmission of cultural heritage. It is also the means of social control. In the middle ages cultural education was meant for only certain classes, but today it is open for all. Today culture means acquainting oneself with the best that has been thought and said in the world. The main objective of cultural education is to guard against narrow specialisation what is known as liberal education. Certain aspects of culture stand the test of time and merit preservation and promotion; certain other aspects need revision, If not total abolition. Regional imbalances, income inequalities, racial feelings, narrow concepts as they stand today are certainly a stigma on the Indian culture. Hence, their abolition is a necessary precondition for the promotion of a healthy social order.

What is the solution for promoting good cultural society?

1. Abolition of stigmatic factors
2. Provision of good education
3. Process of socialization and social control
4. Transmission of cultural heritage

Correct Option - 1

Que. 14 **Which one of the following aspects stand the test of time?**

1. Cultural heritage
2. Socialization and social control
3. Regional imbalances and income inequalities
4. Liberal Education

Correct Option - 1

Que. 15 **Which one of the following is opposite in meaning to the word "Merit" coming in the passage?**

1. Prosperity
2. Progress
3. Misfortune
4. Discourage

Correct Option - 3

Que. 16 **The statement "Today culture means acquainting oneself with the best" means**

1. Influences personality
2. Helps for liberal education
3. Means of social control
4. Enhances narrow specialization

Correct Option - 1

Que. 17 **Which one of the following statement is Not true?**

1. Culture is not a means of socialization
2. Education transmits cultural
3. Today education is open to all

4. Middle ages education is not open to all

Correct Option - 1

Que. 18 According to the writer, through what means the culture needs on man?

1. Man is surrounded by culture
2. The process of socialization and social control
3. Mechanization of approval and disapproval
4. Through the transmission of education

Correct Option - 1

Que. 19 Communication models are not a part of communication process. But they are

1. Channels of communication
2. Communication networks
3. Direct experiences
4. Visual representations

Correct Option - 4

Que. 20 Which one of the following is NOT a Physical barrier to communication?

1. Noise
2. Verbalism
3. Ill health
4. Invisibility

Correct Option - 2

Que. 21 Under what learning experience, conduct of Field trip comes in

1. Enactive
2. Iconic
3. Symbolic
4. Affective

Correct Option - 1

Que. 22 The meaning of a message can be understood from the point of view of

1. Message
2. Sender
3. Receiver
4. Channel

Correct Option - 3

Que. 23 In the process of communication 'Encoding' means

1. Using symbols to express an idea
2. Deciphering a message
3. Creating noise in the communication
4. Interpreting the meaning of the message

Correct Option - 1

Que. 24 "With words we govern people" who said this?

- 1. Aristotle
- 2. John Deweey
- 3. Disraeli
- 4. Comenius

Correct Option - 3

Que. 25 In the following series, what should come in the place of question mark?

37, 82, 153, 256, ?

- 1. 397
- 2. 497
- 3. 366
- 4. 466

Correct Option - 1

Que. 26 In the following series, what should come in the place of question mark?

AB, DF, IL. ?

- 1. PS
- 2. PT
- 3. RU
- 4. RV

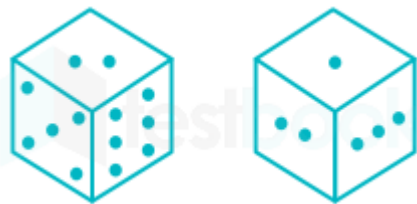
Correct Option - 2

Que. 27 In a code language, if VIJAYAWADA is the code word for ZBKJWZCZVZ, then in that code what is the code for AMARAVATHY?

- 1. ZQZNNZIUBW
- 2. ZZQNZZIUWB
- 3. ZQZNZZIUBW
- 4. BSBNBXGSZU

Correct Option - 4

Que. 28 Two different positions of a die have been shown in the following figures. Find the number of dots opposite to four dots.



- 1. 6
- 2. 3
- 3. 1
- 4. 2

Correct Option - 4

Que. 29 B is the sister of R, M is the husband of R, S is the son of M, B is the wife of P. Then how is P related to S?

- 1. Son
 - 2. Brother
 - 3. Uncle
 - 4. Nephew
- Correct Option - 3

Que. 30 Three of the following form a group. Find the odd one.

- 1. DBG
 - 2. LJO
 - 3. QOU
 - 4. SQV
- Correct Option - 3

Que. 31 **Statement:** Should the State Government ban private buses?
Argument I: Yes. The drivers of private buses drive very rashly.
Argument II: Yes, The private buses are not punctual.

- 1. Only argument (I) is strong
 - 2. Only argument (II) is strong
 - 3. Neither (I) nor (II) is strong
 - 4. Both (I) and (II) are strong
- Correct Option - 3

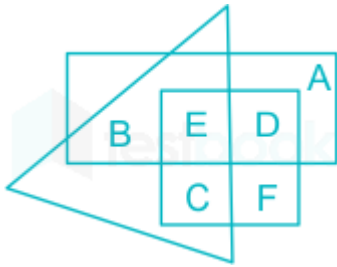
Que. 32 **Statements:** Some letters are books; All books are words.
Conclusions:

- 1. All letters are books.
 - 2. All words are books.
 - 1. Only 1 follows
 - 2. Only 2 follows
 - 3. Both 1 and 2 follows
 - 4. Neither follows
- Correct Option - 4

Que. 33 Fill the blank with appropriate letter
Z W U : A D F : : X U S: _____

- 1. CFH
 - 2. CHF
 - 3. DFG
 - 4. DEG
- Correct Option - 1

Que. 34 In the following diagram, square represents teachers, rectangle represents engineers and triangle represents singers. Which one of the following represents teachers who are also singers?



- 1. A, D
- 2. B
- 3. C, E
- 4. E, F

Correct Option - 3

Que. 35 There are five students A, B, C, D and E. In an examination each one scored different marks. C has scored more marks than E and B and C got the second position among all five., A has scored more marks than D and B, D scored more marks than B. No one scored less than E. Who scored the highest mark among them?

- 1. A
- 2. C
- 3. D
- 4. E

Correct Option - 1

Que. 36 The present age of P is three times that of his son Q. Five years ago the age of Q was one fourth of the age of P. What will be the number obtained by adding the age of P and Q five years from now?

- 1. 50
- 2. 70
- 3. 69
- 4. 60

Correct Option - 2

Que. 37 **Direction:** Study the following table carefully and answer the questions given below.

Percentage Distribution of Students in Various Disciplines in Four Different Colleges

Discipline/ Colleges	Arts	Commerce	Science	Total Number of Students
A	20	30	50	2000
B	25	45	30	2500
C	10	30	60	3500
D	35	45	20	4000

What is the difference between the total number of students from the discipline of Arts and Commerce in all colleges put together?

- 1. 2000
- 2. 2275
- 3. 2175

4. 1800
Correct Option - 4

Que. 38

Which college has the least number of students from the discipline of Arts?

1.

D

2.

C

3.

B

4.

A

Correct Option - 2

Que. 39

What is the average number (approximately) of students per college from the discipline of Commerce from all the colleges together?

1.

1140

2.

1144

3.

1414

4.

1444

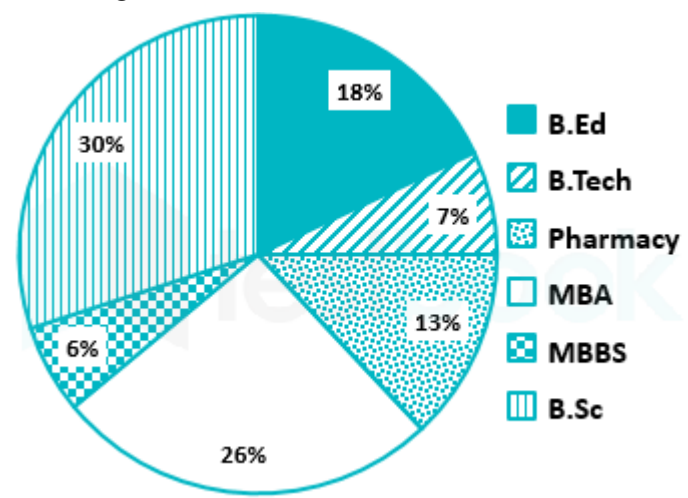
Correct Option - 2

Que. 40

Directions: Study the following Pie-chart carefully to answer the questions.

Total Students = 13000

Percentage distribution of Students of different courses in a City.



What is the total number of students in B.Ed, Pharmacy, MBA and MBBS put together in all colleges?

1.

8190

2.

8290

3.

8180

4.

8240

Correct Option - 1

Que. 41

Students of MBBS constitute what percent of students of B.Ed.?

1.

25%

2.

33.33%

3.

50%

4.

66.66%

Correct Option - 2

Que. 42 What is the difference between the number of students of MBA and MBBS courses?

- 1. 3380
- 2. 780
- 3. 1300
- 4. 2600

Correct Option - 4

Que. 43 Which network protocol is used to send e-mail?

- 1. STP
- 2. SSH
- 3. PoP3
- 4. SMTP

Correct Option - 4

Que. 44 What does HTML stands for?

- 1. Hyper Text Machine Language
- 2. Hyper Text Markup Language
- 3. Hyper Text Markup Link
- 4. Hyper Text Machine Link

Correct Option - 2

Que. 45 Computers on an internet are identified by

- 1. e-mail address
- 2. Street address
- 3. I.P address
- 4. All the three (A), (B) and (C)

Correct Option - 3

Que. 46 Which organization releases the annual global ICT data and ICT development index country rankings?

- 1. ITU
- 2. UNESCO
- 3. ISI
- 4. NESCOM

Correct Option - 1

Que. 47 Which one of the following devices is required to connect a computer to the internet?

- 1. Pendrive
- 2. Mouse
- 3. Compact Disk
- 4. Modem

Correct Option - 4

Que. 48 An example of an 'internet search engine' is

- 1. Windows
- 2. LINUX
- 3. Yahoo
- 4. MS Word

Correct Option - 3

Que. 49 Thermal efficiency of Kerosine is

- 1. 29%
- 2. 50%
- 3. 17.3%
- 4. 22%

Correct Option - 2

Que. 50 Isopleth is a type of

- 1. Forest
- 2. Rock
- 3. Map
- 4. Soil

Correct Option - 3

Que. 51 Earth day is observed on _____.

- 1. April 13
- 2. April 21
- 3. April 22
- 4. April 30

Correct Option - 3

Que. 52 In a residential areas, the Indian natural ambient air quality standard for sulphur dioxide (SO₂) (24 hourly basis) is

- 1. 20 µ gm/³
- 2. 55 µ gm/³
- 3. 60 µ gm/³
- 4. 80 µ gm/³

Correct Option - 4

Que. 53 Hardness of water is due to the presence of

- 1. Sodium and chloride ions
- 2. Calcium and Magnesium ions
- 3. Strontium and Potassium ions
- 4. Potassium and Nitrate ions

Correct Option - 2

Que. 54 Which state of Cr is most toxic?

-
1. Cr^{4+}
 2. Cr^{5+}
 3. Cr^{6+}
 4. Cr^{3+}

Correct Option - 3

Que. 55 Which one of the following led to the establishment of the Indian Institutes of Technology?

1. Sarkar Committee
2. Radhakrishna Committee
3. Kothari Committee
4. IIT Review Committee

Correct Option - 1

Que. 56 The concept of affiliating University was based on the

1. American model
2. Asian model
3. British model
4. Russian model

Correct Option - 3

Que. 57 Who was the chairman of the University Education Commission of 1948-49?

1. Kothari
2. Radhakrishna
3. Sarkar
4. Triguna Sen

Correct Option - 2

Que. 58 The Universities Hand Book is compiled every year by the

1. UGC
2. UNICEF
3. NCERT
4. AIU

Correct Option - 4

Que. 59 T.B. Macaulay has penned his 'Minute on Education' in the year

1. 1735
2. 1753
3. 1853
4. 1835

Correct Option - 4

Que. 60 The First Education Minister of independent India was

1. Radhakrishnan

2. Maulana Azad
3. C.D. Deshmukh
4. Kothari

Correct Option - **2**